

REMARKS

Claim 20 is pending. The support for the amendment to claim 20 is found in the published specification at [0141] and [0212]-[0214] among other places. No new matter is added.

Claim 20 is object to over recitation of the phrase 'at polymorphisms (1), (2), and (3)' where the enumerated listing of claim 20 refers to alleles, and thus is not consonant with the objected to language. (Office Action, pages 2-3)

Claim 20 has been amended to in accordance with the Examiner's suggestion, thereby making this rejection moot.

Claim 20 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. (Office Action, page 3)

Claim 20 has been amended to in accordance with the Examiner's suggestion, thereby making this rejection moot.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105.

Dated: April 27, 2009

Customer No. 21874

Respectfully submitted,

Electronic signature: /James E. Armstrong, IV/
James E. Armstrong, IV
Registration No.: 42,266
EDWARDS ANGELL PALMER & DODGE
LLP
P.O. Box 55874
Boston, Massachusetts 02205
(202) 478-7375
Attorneys/Agents For Applicant